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November 26th, 1959

COCOM Document No. 3715.37/1B

COORDINATING COMMITTEERECORD OF DISCUSSIONONITEM 1537 - ELECTROMAGNETIC WAVE GUIDES10th and 17th November 1959

Present: Belgium (Luxembourg), Canada, France, Germany, Italy, Japan, Netherlands, United Kingdom, United States.

References: COCOM 3700.5 and W.P.1537/1 and 2; and COCOM 3715.00/1.

1. On the 10th November, the FRENCH, GERMAN, ITALIAN, UNITED KINGDOM and UNITED STATES Delegations stated that they could accept ad referendum the definition of this item as amended by the Working Group (see W.P.1537/2) on the basis of the proposal submitted by the United States Delegation in W.P.1537/1.

2. The composition of the new definition of Item 1537 is as follows:

(1) Parts (a) and (b) of the new definition correspond to parts (b) and (c) of the current text. The coverage of part (a) has, however, been widened by the introduction of "components" and at the same time restricted by the insertion of "designed".

(2) A new part (c) has been inserted to cover ridged waveguides used especially in airborne electronic counter-measure equipment.

(3) As to the new part (d), its chief purpose is to facilitate the work of the departments applying the controls by specifying the embargo coverage of part (a).

3. On the 17th November, the BELGIAN, FRENCH, GERMAN, ITALIAN and NETHERLANDS Delegations gave their final agreement to the new definition, while the CANADIAN and JAPANESE Delegations accepted it ad referendum.

4. The new definition reads as follows:

"Electromagnetic wave guides and components therefor, as follows:

- (a) Rigid waveguides and components designed for use at frequencies in excess of 12,500 Mc/s;
- (b) Flexible waveguides of all types;
- (c) Waveguides having a bandwidth ratio greater than 1.5:1;
- (d) Waveguide components, n.e.s., as follows:
 - (1) Directional couplers having a band width ratio greater than 1.5:1 and directivity over the band of 15 DB or more;
 - (2) Circulators using gyro-magnetic properties;
 - (3) Rotary joints capable of transmitting more than one isolated channel or having a band width greater than 5% of the centre mean frequency;
 - (4) Magnetic waveguide components."

CONCLUSION: The COMMITTEE agreed to resume study of this item during the second round of discussion only if the ad referendum agreement were not confirmed in the meantime.